

We must say that we agree  
take much to same general  
view as Frank does about  
the manner & manner of which  
all the parts of plants develop  
themselves to the position in  
which they stand & to external  
agencies; but with the little  
important difference that we now  
know that each given part is  
entirely air-mouldy, i.e. ready to  
take sides, & if it be directed to  
a part & to the part, for it to bend  
in any direction with respect to the  
remainder of the part, or to any external  
agency, if this agency produces any  
effect which can be perceived by the part, then the  
air-mouldy movement <sup>no further by the cause of friction,</sup> can be modified to a great  
agency, or to time of land movement can  
be modified in relation to land agency as in  
the shape of the leaves. —



In final chapter

Again will grow in all directions  
p90 some ferns & some herbals -  
will change into ferns -  
position - I suppose inside  
mosses. -

Living  
mosses. become 10 species  
with <sup>various</sup> <sup>and as they are going</sup> <sup>the</sup> <sup>influence</sup> <sup>of</sup>  
to better position to

can to see proof of  
growth a moss.

like insects - mosses will  
grow { check very good & dry it  
an appropriate habit in this case

(over)



A. B. Frink Die chemischen Eigenschaften  
Beobachtung von Pflanzentheilen 1870.

p. 2 speaks of some for others

17 1/2 position of the horizontal lines for the  
growth of light & heat & air

18 light always dependent on growth

20 Freesia tubers see to the movement of flow

45 leaves stand at right angles to light - and when  
the light strikes on side

46 leaves rise up in darkness - it is an optotropism  
& light causes them to be horizontal.

In short no sign with just soil in any position  
with respect to light unless up to darkness;  
but then the rising is to gravity in soil.

52 twigs continue to get less - & are to find  
how & where for pollen.

64  
62 leaves of the tubers do not rise in darkness  
K

75 Hypnotic from iron - optotropism &  
Anti-Motion